



### Next Meeting

7:30 PM, Thursday, October 8<sup>th</sup> at Jun's Electronics, 5563 Sepulveda Blvd. (Exit the San Diego Fwy (405) at Jefferson and proceed east to Sepulveda Blvd.)

### October Program: DX'ing Across Russia

Terry (G3MHV/W6) and Mady (KP3YL) Langdon braved bad borsht and choking coal smoke to trek the endless breath of the



Russian Continent. Their adventure included the remote

Mongolian reaches of Tuva, the only part of Russia that lies within the formerly rare zone 23. Imagine traversing zones 14, 15, 16, 17, 18, 19 and 23. Well, don't imagine - come hear (and see) this action-packed story at the October meeting.

The year was 1493, and Christopher Columbus was restless. The lanky guy in the pantaloons and weird hat decided to check out the "West Indies." His landfall was the tiny island of Guadeloupe. It was here that (as legend has it) the smoothest rum is concocted. So, with a "Yo-ho-ho" and a jigger of rum, Columbus sailed into the heart of Isabella, Queen of Spain, and the rest, as they say, is history.

It is, perhaps the smoky, golden liquid that has drawn Bill, N6RV, Larry, K6RO, Rick, W6SR, Charlie, W6KK, Doug, N6RT and (Continued on page 2)



Expeditioners (left to right) W6SR, K6RO and N6RT test equipment before shipment to Guadeloupe.

## Alinco Hands Out Goodies

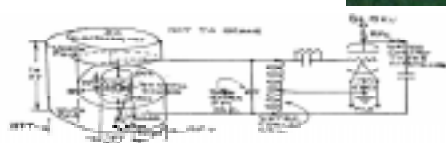


Doug Wynn, KB6YZD of Alinco (Aluminum Inoue Corporation) gave a rousing presentation at the September meeting. He described the compact HF 70 and 77 series radios in detail. He fielded astute questions from seasoned DX'ers, raising hardly a hackle. The inexpensive units are indeed impressive. Throughout the evening, Doug presented the audience with Alinco

(Continued on page 2)

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## President's Soapbox

by Will Angenent, K6NDV



**I**t is already time for the October meeting.

In this edition you will find the form for our annual Christmas

party, this also means the year is almost over. Please send the form in or hand it to Charlotte at the meeting, we are going to have a lot of goodies and Charlotte has something special in mind for the ladies. More reason to join this one.

I received a letter from the president of the NCDXC, W6KM in reply to Rich, WU6T's letter in our last BULLETin, regarding the upcoming DX convention in Fresno. You will find a copy of his letter in this issue. Looks like they have their own problems. I hope that they will find a good place for all the RV's because there was not much room last time.

I already made my reservation for the Fresno hotel and am planing to have fun at the convention. The year 2000 will be our turn again and the contract for the Holiday Inn in Visalia is signed. (Hint: Maybe the NCDXC should get in touch with them for the year 2001.)

The date for "our" convention will be April 14<sup>th</sup> 2000 to April 16<sup>th</sup> 2000, so mark you calendar. I know this is kind of early to start making plans, but time flies!

By this time we should have the DX alert back on the air. I will go out this Saturday, Sept 26<sup>th</sup>, to Larry, K6RO's to install some of the antennas and

hope to have it running again.

Good to see several club members going to FG for the CQWW. Knowing of the quality in this group, I am sure this will be a great success.

Today a rare one showed up: E31AA. I know several of our members need this one for a new one and as I was looking /"talking" on N6RT's IRC CQDX channel most of us were hunting him down.

Bt the way, this IRC channel is becoming more interesting, it is a world wide attraction:

The #CQDX chat channel is hosted on the Undernet IRC (Internet Relay Chat) network. If you are not familiar with IRC (Internet Relay Chat) or need an IRC program, point your web browser to [www.mirc.com](http://www.mirc.com). This site is the home of the very popular "mIRC" program and contains a lot of good information about IRC and how to use it. "MIRC" and most other IRC programs come preprogrammed with many servers to connect to. There are several different IRC networks, so be sure to connect to an Undernet IRC server. Once you are connected, join the #CQDX channel (with the mIRC program, use the command "/join #CQDX"). When you enter the #CQDX channel, a greeting message will be sent to you, and you will be shown the callsigns of the last five stations to visit the channel.

More information can be found at Doug's N6RT web site: <http://members.home.com/dab/dxchat.html>

We will have a lot of prizes again at the meeting, main prizes this time will be a GPS unit and many other items. Hope to see you all at the meeting or before at Shakey's.

...Will, K6NDV



The Deadline for the November BULLETin will be October 31<sup>st</sup>  
Please submit as early as you can!

## Knocked for a Guadeloupe (Continued)

Guadeloupe, IOTA NA-102. The tiny isle lies in the Lesser Antilles, just to the southeast of Puerto Rico.

They will be operating between tours of the

rummery from October 17<sup>th</sup> to October 27<sup>th</sup>.

Somehow, this coincides

with the 1998 CQWW SSB DX contest. During the contest, they will use the cognomen FG5BG. Before and after the contest, they will be freewheeling on all the HF bands using "FG/home call." QSL to their home calls and for FG5BG only to K6RO.

Let's hope the stalwart crew from the Southern California DX Club brings home the "Gold" from Guadeloupe.



## Alinco Hands Out Goodies

(Continued)

hats, mugs, luggage tags, pens, log books and *gemutlichkeit*.



He donated several items to the raffle.

Doug's enthusiasm and generosity was appreciated.

Alinco "souvenirs" ready for distribution



## MINIPROP PLUS Predictions

by Shel, W6EL



These MINIPROP PLUS predictions for the five prime THF bands show the times when propagation is expected to be best from Los Angeles to several locations that are expected to be active during the coming month. Other times are possible, but with weaker signals or lower probability. Openings are not expected on bands that are not listed. A solar flux of 135, corresponding to a sunspot number of 87, and an average geomagnetic field are assumed. Sunrise/sunset times are at the DX location. All times are UTC.

### DX Location:

FG Guadeloupe - 10/17 to 10/27  
Beam 94 degrees  
Sunrise/sunset (on 10/22) 1004/2137

### Band/Best Times:

80: 0330-0930.  
40: 0130-1000.  
20: 2300-1000.  
15: 1430-2330.  
10: 1530-2200.

A5 Bhutan - 10/18 to 10/31  
Beam 333 degrees  
Sunrise/sunset (on 10/25) 0009/1118

80: Around 1300.  
40: 1130-1430.  
20: 0000-0130 and 1500-1800.  
Also long path 0030-0100.  
15: 0030-0200.

9G Ghana - 10/20 to 10/30  
Beam 68 degrees  
Sunrise/sunset (on 10/25) 0552/1741

80: 0200-0530  
40: 0100-0600  
20: 2200-0400.  
15: 1430-0100.  
10: 1630-2230.

E3 Eritrea - 11/3 to 11/18  
Beam 27 degrees  
Sunrise/sunset (on 11/11) 0328/1449

40: 0130-0330.  
20: 1400-1530 and 2300-0100.  
Also long path 1400-1530  
15: 1530-2300.

ZL9 Campbell Is. - 1/99  
Beam 219 degrees  
Sunrise/sunset (on 1/15) 1703/0856

80: 0930-1030  
40: 0830-1500.  
20: 0530-1130 and 1500-1600.  
15: 1730-1800 and 1930-0330.



Don Bostrom, N6IC models his new fedora, courtesy, Alinco.



Marv, K6VIV patiently, fearlessly awaits the millennium.

## LETTER

I received the latest club *BULLETin* yesterday and I wanted to let you know how much I enjoyed reading the story about the life of Ted Gillette. I really developed an appreciation for all that he had done in his lifetime. I didn't realize he was involved with aviation and he participated in the early aerospace industry.

You indicated that he had fallen in 1972 and "would never climb a tower again." In 1976 he installed my tower at my home in Van Nuys. I didn't realize it at the time but he had others doing all the work for him and sat in a chair waiting for the concrete to set up. He never had to climb the tower because I put up the antennas! Thanks again for a great story about one of the pioneers in early amateur radio.

*Elliott WA6TLA*

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Dot... dot... dot...

By Guglielmo Pookah, E1EIO



As you can see, **W8DX** is **overexposed** with joy when his number is **called** in the raffle. He selected a beautiful **Alinco mug**. "I never win anything," said the **landlocked DX-er**. The **Pook** can understand why... Rumor is that **Larry, K6RO** can't find anyone to help him put up the DX "**big mouth**" antenna. "It's them '**U**' bolts," **Larry** laments. "No one can figure out which **bolt to tighten first**." Embarrassing... **Edgar, N6OU** deserves a lot of credit for **fixing** the DX Repeater. He's finally got it saying "**W6AM**." "Unfortunately," **Edgar** complains, "It just won't synthesize. I have to **sit up there** and **chime in** each time it ID's. It is **boring**, but the **view is great**." **Edgar** is running out of **strawberry yogurt**... Overheard: (It helps to have **big ears**) The **SCDXC Island Hoppers** will be activating a rare IOTA: **Catalina Island**. "It's gonna be real rough," moans "**Swiss Family Bongeorno**," **WU6T**, "The **cabin cruiser** doesn't have **Ivory Soap** and my **Birkenstocks** are scuffed."... Speakin' of shoes: Just a teaspoon full of **DX Club Meeting Coffee** was enough to restore **softness** and **rich color** to my wing tips. A **secret formula**?... The **Pooker** wonders... High power **Ham Radio Lawyers** are everywhere - they've won **antenna cases** and **argue before the FCC** and not one can figure out how to **break a contract** with the **Fresno Holiday Inn**? Must be **golf day** - or maybe they're busy putting up **Larry's** antenna... Just the threat of **legal action** sets the hutch a-flurry. Talk about **palimony**! It ain't easy bein' a **Hare**... The "**Amateur Radio News Service**" refuted charges that it has **no internet presence**. "It's a **secret domain**, for members only. If you want to join, read our newsletter. It's **posted right there**," they proclaim, arms akimbo... Hmmmm, time for my **pill**, I'm gettin' **testy**. (You would, too if you ate **pellets** every day)... Like they say on the **DX Repeater**: "See you on the **flip side**, down the **ol'coax**"...



...Gugli

(The *BULLETin* is not responsible for Pookah's alleged observations. Gugli's portrait by 'Drew Duncan exclusively for the SCDXC *BULLETin*.)

## Special Event To Celebrate the History of Amateur Radio

To celebrate the history and the advances of the radio art from the time of Marconi and the Titanic to the present day, the Peninsula Amateur Radio Club (PARC), W4MT, will be conducting a special event station on October 31, 1998.

The event will take place on the grounds of The Mariner's Museum in Newport News. 100 Museum Drive, Newport News, VA 23606

Purpose: The exhibit, "Titanic: Fortune and Fate" at the museum will close that weekend.

Time: 1500 10/31/98 to 2100 10/31/98

Modes: CW and Phone

Frequencies: 7.280 14.280 21.380 28.380

A certificate will be awarded for contacting the station. QSL:

Pierre Stokes (WB4PVT), 494 Pamela Drive, Newport News, VA 23601.



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# Visalia Redux

(A Letter from  
the NCDXC)

*(The following letter was sent to our president, Will, K6NDV. Dick Letrich, W6KM, president of the NCDXC has given his kind permission to print it in the BULLETin. It has been slightly edited for clarity.)*

...I see that one of the members has expressed his dissatisfaction with the Fresno convention site. This is a two-headed snake and I will briefly try and give you a quick fill-in as to what prompted the NCDXC to once again choose Fresno when the NCDXC club as a whole wanted to go back to Visalia. This decision was made by the previous officers of the last two years. Just before I took office they made every effort to hold the 1999 Convention in Visalia. I will keep it simple. Our past officers took it upon themselves to sign a(n) iron contract with the Fresno hotel and when we tried to get out we were offered one of two ways .... pay a default fee of about \$33,000 or go to court and fight the... hotel lawyers. It is a(s) simple as that. We cannot afford to lose any money or want to spend a considerable sum and still lose.

It is our full intention to do our very utmost to make up for some of the hard feelings in both clubs. To that end we have put together a fine team headed by George Allan, W6TD (ex

WA6O). We plan to address as many of the parking issues as we can and I promise that we will make every effort to ease as many concerns of both (all of) the memberships as we can. I personally agree with every statement made in the *BULLETin*. I only hope that we can try and get across the fact that this is a(n) International North-South get-together and this current BOD (Board of Directors) and officers will not put our fellow clubs in this predicament again without full consul of both the Southern DX and the San Diego DX Clubs becoming fully involved with any future changes. I believe that the Visalia area will in the future once again become the location of the NCDXC conventions....

I would not discourage anyone from the south to contact me with any

concerns or suggestions and we will address them best as we can.

I feel that it is very important that we maintain as POSITIVE an attitude regarding the Fresno Site, anything else would be counterproductive to our hobby and future conventions.

In closing, I once again want to emphasize that it is our intention to put on a "Fun Filled Convention" that will be enjoyed by all who chose to attend.

Dick Letrich, W6KM  
President of the NCDXC



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**Membership, New or Renewal** (return to Harvey Shore, 6433 Pat Avenue, West Hills, California 91307)

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# Heard and Worked

by Mark Weiss, K6FG



**S**ignals don't  
get to the sunny  
shores of Southern  
California like they  
get everywhere else.  
Sometimes, a band  
is open for just a  
few minutes.  
Sometimes, a rare  
country appears at a

crazy time or frequency. Here are selected  
reports from local stations. Send your  
report for October to the Editor.

Date	Time	Mode	DX
<b>160</b>			
9/18	1345	CW	KH2/K4SXT
<b>80</b>			
9/1	1302	SSB	DS5RNM
9/3	0335	CW	6Y5/PA3ERC*
9/4	1337	CW	KH2/K4SXT
9/6	1347	SSB	9V8AG
9/10	1351	SSB	3D2DX*
9/15	1417	SSB	YB0DX
9/19	1334	CW	OH2PM/BY1QH
9/22	1440	SSB	VK9WG
<b>40</b>			
8/31	0609	SSB	FP/N9PD
9/2	0333	CW	F5IN
9/4	0210	CW	6Y5/PA3ERC*
9/8	0607	SSB	3D2DX*
9/10	1400	SSB	3D2DX*
9/12	0304	SSB	LY5A
9/12	0310	SSB	S50A
9/12	0313	SSB	YT1AD
9/12	0425	SSB	RW2F
9/12	0433	SSB	OL5Y
9/13	1059	SSB	WV2B/CY9
9/19	0143	CW	BT2HC
9/20	1350	CW	BT2HC
9/20	1355	CW	OH2PM/BY1QH
9/22	0439	SSB	TL5A
<b>30</b>			
9/1	1401	CW	KH0/JA1YEM
9/2	0511	CW	YL1XX
9/2	0511	CW	OM3PC
9/3	0245	CW	W4QA/VP9
9/4	0336	CW	SU1SK
9/7	0311	CW	6Y5/PA3EWP*
9/12	0346	CW	HB0/HB9LEY
9/13	2203	CW	ZF2RC/ZF9*
9/18	0430	CW	A2/ZS5UZ
9/18	0454	CW	EA9KD
9/22	1359	CW	3B8CF
<b>20</b>			
9/1	0346	SSB	3D2DX*
9/2	1505	SSB	9N1UD
9/2	2234	SSB	5Z4RL
9/4	0252	CW	JW9OI
9/4	0411	CW	EX8F

9/4	0439	CW	TA2DS
9/4	0458	SSB	OD5NH
9/5	0153	TTY	A45ZX
9/5	0342	TTY	3D2DX*
9/5	1318	CW	FR5DD
9/5	1327	SSB	3DA5A
9/5	1410	TTY	HA9RU
9/6	0036	TTY	JX7DFA
9/6	2322	TTY	D44BS
9/6	2325	TTY	6Y5/PA3EWP*
9/7	0322	SSB	9K2GS
9/8	0128	TTY	6Y5/PA3ERC*
9/8	0310	CW	9K2RR
9/8	0455	CW	TL5A
9/8	0528	SSB	TL5A
9/10	0359	SSB	TF8GX
9/10	0436	SSB	TA2DS
9/12	0231	CW	AP2NK
9/12	1509	TTY	SM0EUI
9/12	2254	TTY	CT98DVV
9/13	0425	TTY	3D2DX*
9/13	2132	CW	D2BB
9/14	0351	SSB	5R8EE
9/14	1531	SSB	3A2MD
9/15	1409	TTY	GM3SNZ
9/15	2321	TTY	D44BS
9/15	2322	TTY	OX3FV
9/15	2327	TTY	D44BS
9/16	0019	TTY	4U1WB
9/16	0120	TTY	EX2M
9/16	0318	TTY	UA9LAC
9/16	1428	TTY	RU0AT (Z18)
9/16	1430	TTY	9N1AA
9/17	0011	TTY	OX3FU
9/17	0020	SSB	4KA5CW
9/17	0226	TTY	EX2M*
9/17	0412	CW	A92GE
9/18	0044	TTY	CT98FMX
9/18	0409	TTY	KL7IFP
9/18	0411	TTY	YL2DZ
9/19	0031	SSB	CN8TW
9/19	2323	TTY	TL5A
<b>17</b>			
9/1	0245	SSB	3D2DX*
9/2	1522	SSB	9N1UD
9/2	1531	SSB	UN3F
9/2	2216	SSB	JW5NM
9/2	2219	SSB	YO2LEA
9/3	0004	SSB	6W1QV
9/3	1435	CW	LZ1LZ
9/4	2106	SSB	ZA0IS
9/4	2158	SSB	YL1XX
9/9	1432	SSB	SU3YM
9/10	1450	SSB	EU1GC
9/10	1507	SSB	SU3AM
9/11	1423	SSB	HZ1AB
9/11	1418	SSB	PA3GGB
9/11	1456	SSB	JY5HX
9/11	2207	SSB	HB0/G0WND
9/12	1535	SSB	HB0/DL1DX
9/15	0350	CW	A92GE
9/15	1427	SSB	9H4CM

9/18	2019	SSB	5Z4RL
9/19	2342	SSB	S92AT
9/20	1424	SSB	YO2LEA
9/22	1510	SSB	EX8MZ
<b>15</b>			
9/1	0129	SSB	3D2DX*
9/4	2215	CW	JW4KQ
9/5	0200	TTY	3D2DX*
9/6	2308	SSB	TL5A
9/6	2312	SSB	TJ1HP*
9/8	0133	TTY	6Y5/PA3ERC*
9/8	0304	TTY	3D2DX*
9/14	1340	SSB	WV2B/CY9*
9/14	2256	TTY	ZF2RC/ZF9*
9/18	0131	CW	8Q7CC
9/20	0107	TTY	BD7JG
9/22	0101	CW	BT2HC
<b>12</b>			
8/29	1810	SSB	FP/N9PD
8/29	1815	SSB	S07WW
9/3	2001	SSB	5Z4FM
9/5	1440	SSB	ON4ANT
9/5	1457	SSB	GI0WLW
9/5	1703	SSB	4X4DK
9/5	1803	SSB	ET3KV
9/5	1848	SSB	TL5A
9/5	1850	CW	TL5A
9/7	1428	CW	R1ANL
9/7	1604	CW	OK1BA
9/7	1634	CW	OK1KT
9/7	1704	CW	VU2UDO
9/7	1738	CW	TZ6DX
9/7	1750	CW	3DA0CA*
9/7	1846	SSB	6Y5/PA3EWP*
9/7	2121	CW	LX2KQ
9/7	2218	CW	EA8CN
9/7	2231	SSB	DS5RNM
9/7	2252	CW	HL5XF
9/7	2348	SSB	CX6FP
9/7	2356	CW	CX3HF
9/10	1604	SSB	LZ1ND
9/11	2233	SSB	DU1KT
9/12	0031	CW	9V8ZB
9/12	0047	SSB	BV5BG
9/12	0140	SSB	3D2DX*
9/12	0146	CW	WH0AAV
9/12	0211	SSB	TG9GJG
9/13	1605	CW	TZ6DX
9/13	1615	SSB	9G1BJ
9/13	1620	CW	ZF2RC/ZF9*
9/13	1654	SSB	ZF2RC/ZF9*
9/13	1701	SSB	ZS6NJ
9/13	2125	SSB	EA8AMT
9/14	1928	SSB	EA6AEI
9/14	2126	CW	ZF2WP/ZF9*
9/14	2131	SSB	ZF2WP/ZF9*
9/15	1828	SSB	ZD8T
9/15	2135	SSB	EA9IE
9/15	2241	SSB	V73GT*
9/17	1556	SSB	5T5WW
9/17	1831	CW	EM1LV
9/19	1711	CW	EA9PB

(Continued on Page 7)

## Ham Puzzle

by Milt, W6RJO

### "Correct Time or no QSL Card"

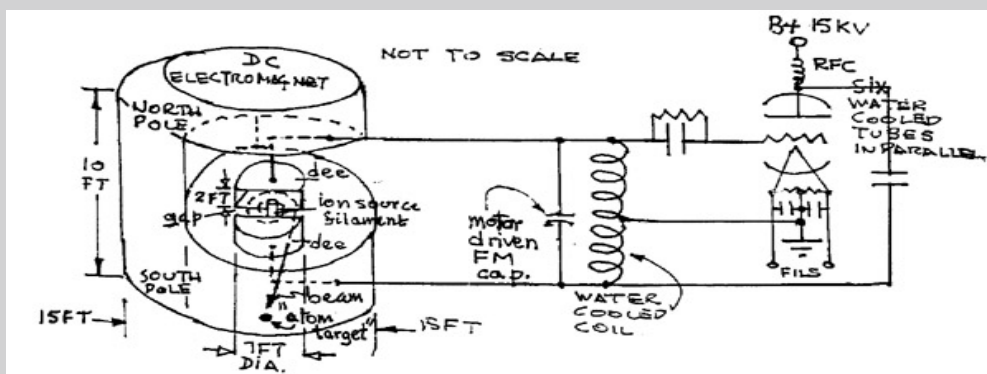


If the sun set at this QTH, at 1800 his time, it is midnight there now. Since it is also 2210 UTC, he is 2 hours ahead of Greenwich and 10 hours ahead of the West Coast, which puts him in zone 20. Sorry! No one arrived at the same conclusion Milt did. The prize rolls over, so dust off the ol' slide rule and give this one a shot. Warning, this isn't the "falling off a log, "who's buried in Grant's tomb" kinda puzzle, know what I mean? ...ed

Here is the October Puzzler. Good luck:

### An Actual, but Weird Oscillator

During the sunspot minimum of 192X, with no DX, an exasperated ham from South Dakota (E.O. Lawrence) was fooling around with unusual oscillator circuits. He was also interested in atom smasher ideas of some of his friends. Putting all this together, he invented the cyclotron. The generic cyclotron particle (ion beam) accelerator is part of the LC (tank) circuit of a high power frequency modulated oscillator with frequencies between 10 and 30 MHz, as shown in the drawing. The main (fixed) capacitor consists of two large metal squat hollow pill box halves (dees) facing each other with a small gap between them. The whole works, except the magnet and the rest of the oscillator circuit are housed in a vacuum chamber. The beam ions to be accelerated come from a central filament source, and are forced inside the dees by the RF field across them. Inside the dees, the ions are shielded from the RF, but travel in ever increasing circles due to the force of the DC Magnetic field. They are also yanked across the gap from one dee to the other as they come out by the dee RF. Their resulting path is a spiral with the beam finally exiting the dees and steered toward the "atoms to be smashed". Making thousands of gap crossings, the beam ions gain energy from the RF each time they span the dee gap. FM from a motor driven capacitor is used to bunch the beam ions so that each bunch stays in phase with the RF across the dees. The questions are: (a) Where is the load? (b) If the average voltage across the dees is 10 KV and the beam current is 1 amp, how much power is delivered to the load? (c) What kind of oscillator is it really?



(Send your solution to the  
BULLETIN Editor, email, post,  
FAX okay)

## Heard and Worked

(Continued)

9/19	1716	CW	DL1GKG/HI3	9/6	0015	SSB	KH2D	EX2M	F/HH2HM
9/19	1838	CW	A2/ZS5UZ	9/7	1742	SSB	6Y5/PA3ERC*	V73GT	WF5T
9/20	1720	SSB	9G1BJ	9/7	1747	FM	KP4DLC	WV2B/CY9	WV2B
9/20	1723	SSB	EA6/DL1KBQ	9/12	2313	FM	VK2ZXC	ZF2RC/ZF9	PA3ERC
9/20	1819	SSB	CN8NK	9/13	1553	CW	TR8XX	ZF2WP/ZF9	PA3ERC
9/21	1906	SSB	5Z4RL*	9/13	1718	TTY	EA8KK	TJ1HP	F6FNU
10				9/14	1530	SSB	WV2B/CY9*	(Thanks to K6FG, K6NDV, WU6T, K6YRA)	
8/31	0127	SSB	3D2DX*	9/17	1915	CW	5X1Z		
				9/19	1656	SSB	6W1QV		
				* QSL Routes					
				3DA0CA		W4DR			
				3D2DX		EA4CP			
				5Z4RL		N2AU			



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